

Attorney Docket No. TS0777/US

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

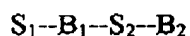
Listing of the Claims:

Please amend the claims as follows:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)

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12. (Previously Presented): A bituminous composition for use in a self adhesive shingle or roofing felt, said composition comprising a bituminous component and a block copolymer, said block copolymer comprising at least two blocks of a conjugated diene and at least two blocks of a monovinylaromatic hydrocarbon of the general formula:



wherein B_1 is a block of polymerized conjugated diene comprising at least 80 mole% isoprene having an apparent molecular weight of from 180,000 to 400,000, S_1 and S_2 are blocks of polymerized monovinylaromatic hydrocarbon comprising at least 99 mole % styrene and having a weight average molecular weight of 12,000 to 40,000, and B_2 is a block of polymerized conjugated diene comprising at least 80 mole% isoprene having an apparent molecular weight of from 15,000 to 60,000; wherein the weight ratio W of B_1 over B_2 is in the range of 3.0 to 12.0; and wherein the content of polymerized monovinylaromatic hydrocarbon is in the range from 10 to 35 %wt.

13. (Canceled)

14. (Previously Presented): The bituminous composition of claim 12, wherein polymer blocks B_1 and B_2 each independently comprise at least 99 mole% isoprene.

15. (Canceled)

16. (Canceled)

17. (Previously Presented): The bituminous composition of claim 12, wherein polymer block B_1 has an apparent molecular weight of from 250,000 to 350,000.

18. (Previously Presented): The bituminous composition of claim 12, wherein polymer blocks S_1 and S_2 each independently have a molecular weight of from 20,000 to 35,000.

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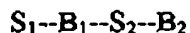
19. (Previously Presented): The bituminous composition of claim 12, wherein the weight ratio W is in the range of from about 4.0 to about 8.0.

20. (Previously Presented): The bituminous composition of claim 12, wherein the weight ratio W is about 6.0.

21. (Previously Presented): The bituminous composition of claim 12, which comprises on the total weight of the bituminous composition from 70 to 95 w% of the bituminous component and from 30 to 5 w% of the block copolymer.

22. (Previously Presented): The bituminous composition of claim 12, wherein the bituminous component has a penetration of less than 300 drmm (decamillimeters) at 25 °C.

23. (Previously Presented): A block copolymer which comprises at least two blocks of a conjugated diene and at least two blocks of a monovinylaromatic hydrocarbon, being of the general formula:

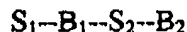


wherein B₁ is a block of polymerized conjugated diene comprising at least 80 mole% isoprene having an apparent molecular weight of from 180,000 to 400,000, S₁ and S₂ are blocks of polymerized monovinylaromatic hydrocarbon comprising at least 99 mole% styrene and having a weight average molecular weight of 12,000 to 40,000, and B₂ is a block of polymerized conjugated diene comprising at least 80 mole% isoprene having an apparent molecular weight of from 15,000 to 60,000; wherein the weight ratio W of B₁ over B₂ is in the range of 3.0 to 12.0; and wherein the content of polymerized monovinylaromatic hydrocarbon is in the range from 10 to 35 %wt.

24. (Canceled)

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25. (Previously Presented): A coating comprising a bituminous composition that comprises a bituminous component and a block copolymer, said block copolymer comprising at least two blocks of a conjugated diene and at least two blocks of a monovinylaromatic hydrocarbon of the general formula:



wherein B_1 is a block of polymerized conjugated diene comprising at least 80 mole% isoprene having an apparent molecular weight of from 180,000 to 400,000, S_1 and S_2 are blocks of polymerized monovinylaromatic hydrocarbon comprising at least 80 mole% styrene and having a weight average molecular weight of 12,000 to 40,000, and B_2 is a block of polymerized conjugated diene comprising at least 80 mole% isoprene having an apparent molecular weight of from 15,000 to 60,000; wherein the weight ratio W of B_1 over B_2 is in the range of 3.0 to 12.0; and wherein the content of polymerized monovinylaromatic hydrocarbon is in the range from 10 to 35 %wt.

26. (Canceled)

27. (Currently Amended): The bituminous composition of claim 21, wherein polymer blocks B_1 and B_2 each independently comprise at least 99 mole% isoprene and the weight ratio W is in the range of from about 4.0 to about 8.0, polymer block B_1 has an apparent molecular weight of from 250,000 to 350,000, polymer blocks S_1 and S_2 each independently have a molecular weight of from 20,000 to 35,000, ~~and wherein.~~